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|--|----------------------|------------------------|----------|
| | Application Number | 10/644,947 | |
| | Filing Date | August 19, 2003 | |
| | First Named Inventor | Ming Gao YAO et al. | |
| | Art Unit | 3652 | |
| | Examiner Name | James W. KEENAN | |
| Total Number of Pages in this Submission | 6 | Attorney Docket Number | 12553/84 |

| ENCLOSURES (check all that apply) | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. PTO-1449 (references not included in page count) 2. Postcard |
| <div style="border: 1px solid black; padding: 5px; width: fit-content;">Remarks</div> | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | |
| Firm | Kenyon & Kenyon | |
| Signature | | |
| Printed Name | Stephen T. Neal | |
| Date | December 8, 2005 | Reg. No. 47,815 |

| CERTIFICATE OF TRANSMISSION/MAILING | | | |
|---|---------------|------|------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. M/S: AMENDMENT | | | |
| Signature | | | |
| Typed or printed name | Barbara Vance | Date | December 8, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO
FEE TRANSMITTAL
for FY 2005
DEC 12 2005
Effective 10/1/2004. Patent fees are subject to annual revision.
☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) **180.00**

Complete if Known

Application Number **10/644,947**

Filing Date **August 19, 2003**

First Named Inventor **Ming Gao YAO et al.**

Examiner Name **James W. KEENAN**

Art Unit **3652**

Attorney Docket No. **12553/84**

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number **11-0600**

Deposit Account Name **Kenyon & Kenyon**

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☒ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|---------------------|----------|--------------|----------|------------------------|----------------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 790 | 2001 | 395 | Utility filing fee | |
| 1002 | 350 | 2002 | 175 | Design filing fee | |
| 1003 | 550 | 2003 | 275 | Plant filing fee | |
| 1004 | 790 | 2004 | 395 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$) 0 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims Fee from below Fee Paid

Total Claims **20** ** = **50.00** X **200.00** = **10,000.00**

Independent Claims **3** ** = **200.00** X **200.00** = **40,000.00**

Multiple Dependent **X** **200.00** = **200.00**

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|---------------------|----------|--------------|----------|--|----------------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1202 | 50 | 2202 | 25 | Claims in excess of 20 | |
| 1201 | 200 | 2201 | 100 | Independent claims in excess of 3 | |
| 1203 | 360 | 2203 | 180 | Multiple dependent claim, if not paid | |
| 1204 | 200 | 2204 | 100 | ** Reissue independent claims over original patent | |
| 1205 | 50 | 2205 | 25 | ** Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | | | | (\$) 0 |

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|-----------------------------------|----------|--------------|----------|--|---------------------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 1053 | 130 | 2053 | 130 | Non-English specification | |
| 1812 | 2,520 | 2812 | 2,520 | For filing a request for ex parte reexamination | |
| 1804 | 920* | 2804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 2805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 120 | 2251 | 60 | Extension for reply within first month | |
| 1252 | 450 | 2252 | 225 | Extension for reply within second month | |
| 1253 | 1,020 | 2253 | 510 | Extension for reply within third month | |
| 1254 | 1,590 | 2254 | 795 | Extension for reply within fourth month | |
| 1255 | 2,160 | 2255 | 1,080 | Extension for reply within fifth month | |
| 1401 | 500 | 2401 | 250 | Notice of Appeal | |
| 1402 | 500 | 2402 | 250 | Filing a brief in support of an appeal | |
| 1403 | 1,000 | 2403 | 500 | Request for oral hearing | |
| 1451 | 1,510 | 2451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 500 | 2452 | 250 | Petition to revive - unavoidable | |
| 1453 | 1,500 | 2453 | 750 | Petition to revive - unintentional | |
| 1501 | 1,400 | 2501 | 685 | Utility issue fee (or reissue) | |
| 1502 | 490 | 2502 | 245 | Design issue fee | |
| 1503 | 660 | 2503 | 330 | Plant issue fee | |
| 1460 | 130 | 2460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 2807 | 50 | Processing fee under 37 CFR 1.17 (q) | |
| 1806 | 180 | 2806 | 180 | Submission of Information Disclosure Stmt | 180.00 |
| 8021 | 40 | 28021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 790 | 2809 | 395 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 790 | 2810 | 395 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 790 | 2801 | 395 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 2802 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | | | |
| *Reduced by Basic Filing Fee Paid | | | | | |
| SUBTOTAL (3) | | | | | (\$) 180.00 |

SUBMITTED BY

Name (Print/Type) **Stephen T. Neal** Registration No. (Attorney/Agent) **47,815** Telephone **(408) 975-7500**

Signature *Stephen T. Neal* Date **December 8, 2005**

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Patent



Attorney Docket No.: 12553/84

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Ming Gao YAO et al.
SERIAL NO. : 10/644,947
FILED : August 19, 2003
FOR : AN EXCHANGE METHOD AND MECHANISM FOR A
COMPONENT OF THE MAGNETIC HEAD AND THE
SUSPENSION OR THE HEAD GIMBAL ASSEMBLY OF THE
HARD DISK DRIVER DURING MANUFACTURE
GROUP ART UNIT : 3652
EXAMINER : James W. KEENAN

M/S: AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

| Certificate of Mailing | |
|---|---------------------------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: M/S: AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on | |
| Date: December 8, 2005 | Signature: <i>Barbara Vance</i> |
| | Barbara Vance |

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Submitted herewith is an Information Disclosure Statement under 37 CFR §1.97(b)(3) with five (5) reference(s) listed on the attached PTO-1449 (modified) form. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

12/13/2005 NNGUYEN1 00000052 110600 10644947

01 FC:1806 180.00 DA

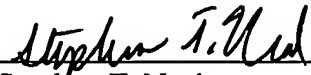
This Information Disclosure Statement is being filed after three months of the filing date of the above-identified application or after the mailing date of the first Office Action on the merits, which event occurred last but before the mailing date of either a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.

If any fee is required, the Office is hereby authorized to charge any fees, or credit any overpayments under 37 CFR §1.17(p) to Kenyon & Kenyon, Deposit Account No. **11-0600**.

Respectfully submitted,

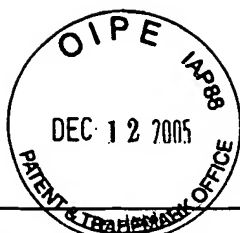
KENYON & KENYON

Dated: December 8, 2005

By: 
Stephen T. Neal
(Reg. No. 47,815)

KENYON & KENYON
333 West San Carlos St., Suite 600
San Jose, CA 95110

Telephone: (408) 975-7500
Facsimile: (408) 975-7501



| | | |
|---|---|---------------------------------|
| Form PTO-1449 (modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT(S)' INFORMATION DISCLOSURE STATEMENT | Attorney Docket No. 12553/84 | Serial No. 10/644,947 |
| | Applicant Ming Gao YAO et al. | |
| | Filing Date August 19, 2003 | Group Art Unit 3652 |

U. S. PATENT DOCUMENTS

| EXAMINER INITIAL | PATENT NUMBER | PATENT DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|---------------------|------------------|----------------|------|-------|----------|----------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

**A copy is not enclosed since the present application was filed after June 30, 2003. (See OG Dated: August 5, 2003)

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | ABSTRACT | |
|---------------------|--------------------|-------------|---------|-------|----------|----------|----|
| | | | | | | YES | NO |
| | JP 08-335621 | 17 DEC 1996 | Japan | H01L | 21/68 | X | |
| | JP 09-002565 | 7 JAN 1997 | Japan | B65D | 85/86 | X | |
| | JP 2000-062889 | 29 FEB 2000 | Japan | B65D | 85/86 | X | |
| | JP 2001-044269 | 16 FEB 2001 | Japan | H01L | 21/68 | X | |
| | CN 1354458 | 19 JUN 2002 | China | G11B | 5/48 | X | |

OTHER DOCUMENTS

| EXAMINER INITIAL | AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC. |
|---------------------|--|
| | |
| | |
| | |

| | |
|--|------------------------|
| EXAMINER | DATE CONSIDERED |
| EXAMINER: Initial if citation is considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |